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INFORMATION DISCLOSURE CITATION

Atty. Docket No. 102480167-000000	Appn. No. 10/014,472	TECH CENTER 1600/2000 MAY 20 2002 RECEIVED
Applicant Christopher KERN et al.		
Filing Date December 14, 2001	Group: 1623	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>JY</i>	5,686,431	11/11/1997	Cohen et al.	514	56	
<i>JY</i>	5,648,359	07/15/1997	Ohashi et al.	514	279	
<i>JY</i>	5,389,618	02/14/1995	Debrie et al.	514	56	

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>JY</i>	WO 92/19249	11/12/1992	WIPO			
<i>JY</i>	WO 94/28889	12/22/1994	WIPO			
<i>JY</i>	WO 00/40225	07/13/2000	WIPO			
<i>JY</i>	WO 01/29055	04/26/2001	WIPO			No
<i>JY</i>	EP 0 606 046	10/08/1997	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JY</i>	Büttner, et al., "Measuring 'Aggrecanase' Activity with an Elisa Based Assay System," <i>Orthopaedic Research Society</i> , 916 (1998).
<i>JY</i>	Büttner, et al., "Membrane Type 1 Matrix Metalloproteinase (MT1-MMP) Cleaves the Recombinant Aggrecan Substrate rAgg1 _{mut} at the 'Aggrecanase' and the MMP Sites," <i>Biochem. J.</i> , 333: 159-165 (1998).



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Applicant Christopher KERN et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JY</i>	Hughes, et al., "Differential Expression of Aggrecanase and Matrix Metalloproteinase Activity in Chondrocytes Isolated from Bovine and Porcine Articular Cartilage," <i>The Journal of Biological Chemistry</i> , 273(46): 30576-30582 (1998).
<i>JY</i>	Hughes, et al., "Monoclonal Antibodies that Specifically Recognize Neoepitope Sequences Generated by 'Aggrecanase' and Matrix Metalloproteinase Cleavage of Aggrecan: Application to Catabolism <i>in situ</i> and <i>in vitro</i> ," <i>Biochem. J.</i> , 305: 799-804 (1995).
<i>JY</i>	Lohmander, et al., "The Structure of Aggrecan Fragments in Human Synovial Fluid," <i>Arthritis & Rheumatism</i> , 36(9): 1214-1222 (1993).
<i>JY</i>	Ye, et al., "Purification and Characterization of the Human Stromelysin Catalytic Domain Expressed in <i>Escherichia coli</i> ," <i>Biochemistry</i> , 31:11231-11235 (1992).

Examiner <i>Jayne L. S.</i>	Date Considered 3/20/03
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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